

Set	Items	Description
S1	65	AU=(EHRlich, M? OR EHRlich M?)
S2	206	AU=(KRAFT, R ? OR KRAFT R?)
S3	18	AU=(RUVOLO, J? OR RUVOLO J?)
S4	279	S1 OR S2 OR S3
S5	16	S4 AND IC=G06F-017/60
S6	8771	ELECTRONIC()COMMERCE
S7	2	S5 AND S6
?		

File 344:Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/May(Updated 040903)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200458

(c) 2004 Thomson Derwent

File 348:EUROPEAN PATENTS 1978-2004/Sep W01

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040909,UT=20040902

(c) 2004 WIPO/Univentio

7/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015194911 \*\*Image available\*\*  
WPI Acc No: 2003-255447/200325  
XRPX Acc No: N03-202606

Electronic commerce system utilizes event matching unit for selective service providers based on unexpected change in schedule of service or event

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: KRAFT R ; RUVOLO J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020178045	A1	20021128	US 2001863268	A	20010524	200325 B

Priority Applications (No Type Date): US 2001863268 A 20010524

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020178045	A1	12	G06F-017/60	

Abstract (Basic): US 20020178045 A1

NOVELTY - A window identifies unexpected change in schedule of service or event. A distribution channel analyzer analyses identified event. An event matching unit receives analyzed event and integrating information from an external database, to select a service provider for an event. An accounting manager provides an accounting functionality for the service provider by analyzing events from the event matcher.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) e-commerce method; and
- (2) article of manufacture for event matching.

USE - Electronic commerce system.

ADVANTAGE - Enhances sales for service providers by utilizing opportunities approach based on unexpected change in schedule or services.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart of a method of obtaining the window of opportunities.

pp; 12 DwgNo 1/5

Title Terms: ELECTRONIC; SYSTEM; UTILISE; EVENT; MATCH; UNIT; SELECT; SERVICE; BASED; UNEXPECTED; CHANGE; SCHEDULE; SERVICE; EVENT

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

7/5/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015095749 \*\*Image available\*\*  
WPI Acc No: 2003-156267/200315  
XRPX Acc No: N03-123356

Electronic commerce transaction automation system using virtual shopping cart, collects and manages information across multiple independent transaction sessions from heterogeneous merchant's sites, based on user's query

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: EHRLICH M A ; KRAFT R ; RUVOLO J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020156685	A1	20021024	US 2001780636	A	20010210	200315 B

Priority Applications (No Type Date): US 2001780636 A 20010210

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020156685 A1 15 G06F-017/60

Abstract (Basic): US 20020156685 A1

NOVELTY - A shopping cart manager creates a virtual shopping cart based on a user's search query and monitors the cart content. A comparison shopping engine collects and manages information across multiple independent transaction sessions from multiple heterogeneous merchant's sites based on the user's search query without requiring the user to leave the host site.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Shopping agent site;
- (2) **Electronic commerce** transaction automation method; and
- (3) Computer program product for **electronic commerce** transaction automation.

USE - **Electronic commerce** transaction automation system using virtual shopping cart.

ADVANTAGE - Enables users to search through heterogeneous merchant's sites without limitation and thus obtains most suitable item at optimum price.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the **electronic commerce** transaction automation method.  
pp; 15 DwgNo 3A/3

Title Terms: ELECTRONIC; TRANSACTION; AUTOMATIC; SYSTEM; VIRTUAL; SHOPPING; CART; COLLECT; MANAGE; INFORMATION; MULTIPLE; INDEPENDENT; TRANSACTION; SESSION; HETEROGENEOUS; MERCHANT; SITE; BASED; USER; QUERY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

Set	Items	Description
S1	65	AU=(EHRlich, M? OR EHRlich M?)
S2	206	AU=(KRAFT, R ? OR KRAFT R?)
S3	18	AU=(RUVOLO, J? OR RUVOLO J?)
S4	279	S1 OR S2 OR S3
S5	16	S4 AND IC=G06F-017/60
S6	8771	ELECTRONIC()COMMERCE
S7	2	S5 AND S6
S8	2	S1 AND S2 AND S3
?		
File 344:Chinese Patents Abs Aug 1985-2004/May		
(c) 2004 European Patent Office		
File 347:JAPIO Nov 1976-2004/May(Updated 040903)		
(c) 2004 JPO & JAPIO		
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200458		
(c) 2004 Thomson Derwent		
File 348:EUROPEAN PATENTS 1978-2004/Sep W01		
(c) 2004 European Patent Office		
File 349:PCT FULLTEXT 1979-2002/UB=20040909,UT=20040902		
(c) 2004 WIPO/Univentio		

8/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015095749 \*\*Image available\*\*  
WPI Acc No: 2003-156267/200315  
XRPX Acc No: N03-123356

Electronic commerce transaction automation system using virtual shopping cart, collects and manages information across multiple independent transaction sessions from heterogeneous merchant's sites, based on user's query

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: EHRLICH M A ; KRAFT R ; RUVOLO J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020156685	A1	20021024	US 2001780636	A	20010210	200315 B

Priority Applications (No Type Date): US 2001780636 A 20010210

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020156685 A1 15 G06F-017/60

Abstract (Basic): US 20020156685 A1

NOVELTY - A shopping cart manager creates a virtual shopping cart based on a user's search query and monitors the cart content. A comparison shopping engine collects and manages information across multiple independent transaction sessions from multiple heterogeneous merchant's sites based on the user's search query without requiring the user to leave the host site.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Shopping agent site;
- (2) Electronic commerce transaction automation method; and
- (3) Computer program product for electronic commerce transaction automation.

USE - Electronic commerce transaction automation system using virtual shopping cart.

ADVANTAGE - Enables users to search through heterogeneous merchant's sites without limitation and thus obtains most suitable item at optimum price.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the electronic commerce transaction automation method.  
pp; 15 DwgNo 3A/3

Title Terms: ELECTRONIC; TRANSACTION; AUTOMATIC; SYSTEM; VIRTUAL; SHOPPING; CART; COLLECT; MANAGE; INFORMATION; MULTIPLE; INDEPENDENT; TRANSACTION; SESSION; HETEROGENEOUS; MERCHANT; SITE; BASED; USER; QUERY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014870096  
WPI Acc No: 2002-690802/200274  
XRPX Acc No: N02-544955

On-line virtual shopping cart management system in e-commerce application, changes information about host merchant's item in virtual shopping cart dynamically, with respect to rival merchant's offer

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: EHRLICH M A ; KRAFT R ; RUVOLO J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020111873	A1	20020815	US 2001780812	A	20010210	200274 B

Priority Applications (No Type Date): US 2001780812 A 20010210

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020111873	A1		14	G06F-017/60	

Abstract (Basic): US 20020111873 A1

NOVELTY - A shopping cart manager creates and manages a virtual shopping cart containing information about an item offered by a host merchant. An extraction/verification module compares the offers of the host merchant and a rival merchant. A counter offer module dynamically changes item information in the shopping cart based on the comparison result, to reflect changes in the host merchant's offer.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) On-line virtual shopping cart management method; and
- (2) Computer program product for on-line virtual shopping cart management.

USE - For managing on-line virtual shopping cart in e-business, e-shopping or e-commerce applications through Internet.

ADVANTAGE - Allows host merchant to develop an optimal pricing and counter offer strategy against the rival merchant. Allows a shopper to perform comparison shopping on-line and to have control over the comparison shopping search.

pp; 14 DwgNo 0/3

Title Terms: LINE; VIRTUAL; SHOPPING; CART; MANAGEMENT; SYSTEM; APPLY; CHANGE; INFORMATION; HOST; MERCHANT; ITEM; VIRTUAL; SHOPPING; CART; DYNAMIC; RESPECT; MERCHANT; OFFER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

Set	Items	Description
S1	5	AU=(EHRlich, M? OR EHRlich M?)
S2	27	AU=(KRAFT, R? OR KRAFT R?)
S3	0	AU=(RUVOLO, J? OR RUVOLO J?)
S4	32	S1 OR S2
S5	30	RD (unique items)
S6	0	S5 AND SHOPPING
S7	0	S5 AND (ELECTRONIC OR ONLINE) () COMMERCE
S8	2	S4 AND COMPUTER?

?

File 47:Gale Group Magazine DB(TM) 1959-2004/Sep 10  
(c) 2004 The Gale group

File 570:Gale Group MARS(R) 1984-2004/Sep 13  
(c) 2004 The Gale Group

File 635:Business Dateline(R) 1985-2004/Sep 11  
(c) 2004 ProQuest Info&Learning

File 476:Financial Times Fulltext 1982-2004/Sep 13  
(c) 2004 Financial Times Ltd

File 477:Irish Times 1999-2004/Sep 13  
(c) 2004 Irish Times

File 710:Times/Sun.Times(London) Jun 1988-2004/Sep 11  
(c) 2004 Times Newspapers

File 711:Independent(London) Sep 1988-2004/Sep 13  
(c) 2004 Newspaper Publ. PLC

File 756:Daily/Sunday Telegraph 2000-2004/Sep 13  
(c) 2004 Telegraph Group

File 757:Mirror Publications/Independent Newspapers 2000-2004/Sep 13  
(c) 2004

File 387:The Denver Post 1994-2004/Sep 10  
(c) 2004 Denver Post

File 471:New York Times Fulltext 90-Day 2004/Sep 13  
(c) 2004 The New York Times

File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
(c) 2002 Phoenix Newspapers

File 494:St LouisPost-Dispatch 1988-2004/Sep 12  
(c) 2004 St Louis Post-Dispatch

File 498:Detroit Free Press 1987-2004/Sep 02  
(c) 2004 Detroit Free Press Inc.

File 631:Boston Globe 1980-2004/Sep 09  
(c) 2004 Boston Globe

File 633:Phil.Inquirer 1983-2004/Sep 08  
(c) 2004 Philadelphia Newspapers Inc

File 638:Newsday/New York Newsday 1987-2004/Sep 13  
(c) 2004 Newsday Inc.

File 640:San Francisco Chronicle 1988-2004/Sep 12  
(c) 2004 Chronicle Publ. Co.

File 641:Rocky Mountain News Jun 1989-2004/Sep 10  
(c) 2004 Scripps Howard News

File 702:Miami Herald 1983-2004/Sep 10  
(c) 2004 The Miami Herald Publishing Co.

File 703:USA Today 1989-2004/Sep 11  
(c) 2004 USA Today

File 704:(Portland)The Oregonian 1989-2004/Sep 11  
(c) 2004 The Oregonian

File 713:Atlanta J/Const. 1989-2004/Sep 12  
(c) 2004 Atlanta Newspapers

File 714:(Baltimore) The Sun 1990-2004/Aug 27  
(c) 2004 Baltimore Sun

File 715:Christian Sci.Mon. 1989-2004/Sep 13  
(c) 2004 Christian Science Monitor

File 725:(Cleveland)Plain Dealer Aug 1991-2004/Sep 12  
(c) 2004 The Plain Dealer

File 735:St. Petersburg Times 1989- 2004/Sep 12  
(c) 2004 St. Petersburg Times

8/3,K/1 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2004 The Gale group. All rts. reserv.

06307104 SUPPLIER NUMBER: 84434747 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Mucosal biofilm formation on middle-ear mucosa in the chinchilla model of  
otitis media. (Preliminary Communication).  
Ehrlich, Garth D.; Veeh, Richard; Wang, Xue; Costerton, J. William; Hayes,  
Jay D.; Hu, Fen Ze; Daigle, Bernie J.; Ehrlich, Miles D. ; Post, J.  
Christopher  
JAMA, The Journal of the American Medical Association, 287, 13, 1710(6)  
April 3, 2002  
ISSN: 0098-7484 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 4575 LINE COUNT: 00387

... Ehrlich, Miles D  
... mm, and recorded using Polaroid Type 665 (pos/neg B&W Instant Pack,  
ISO 80/20) film. All images were digitized as high-resolution TIFF  
computer files (resolution 635 dpi) with a personal computer platform  
and Hewlett-Packard ScanJet 4c (Boise, Idaho) and then converted to  
high-quality JPEG files using Photoshop 5.0 software (Adobe Systems,  
SanJose, Calif...

8/3,K/2 (Item 2 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2004 The Gale group. All rts. reserv.

05832619 SUPPLIER NUMBER: 62828428 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
TEACHING EXCELLENCE AND THE INNER LIFE OF FACULTY.  
KRAFT, ROBERT G.  
Change, 32, 3, 48  
May, 2000  
ISSN: 0009-1383 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 4219 LINE COUNT: 00332

KRAFT, ROBERT G.  
... death"?  
A final point about inhospitable departments. Faculty consistently  
confess that they feel like frauds in their teaching. No one prepared them  
for teaching. A computer science professor wrote, "Most of us felt like  
professorial imposters." They feel constant doubt and vulnerability. But  
they have no such feelings about their disciplines...



Set	Items	Description
S1	6	AU=(EHRlich, M? OR EHRlich M?)
S2	10	AU=(KRAFT, R? OR KRAFT R?)
S3	0	AU=(RUVOLO, J? OR RUVOLO J?)
S4	16	S1 OR S2
S5	15	RD (unique items)
S6	0	S5 AND (ELECTRONIC OR ONLINE) ()COMMERCE
S7	0	S5 AND SHOPPING
S8	1	S5 AND INTERNET
?		
File	9:Business & Industry(R)	Jul/1994-2004/Sep 10
	(c) 2004	The Gale Group
File	15:ABI/Inform(R)	1971-2004/Sep 13
	(c) 2004	ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2004/Sep 13
	(c) 2004	The Gale Group
File	20:Dialog Global Reporter	1997-2004/Sep 13
	(c) 2004	The Dialog Corp.
File	148:Gale Group Trade & Industry DB	1976-2004/Sep 10
	(c)2004	The Gale Group
File	160:Gale Group PROMT(R)	1972-1989
	(c) 1999	The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2004/Sep 13
	(c) 2004	The Gale Group
File	476:Financial Times Fulltext	1982-2004/Sep 13
	(c) 2004	Financial Times Ltd
File	610:Business Wire	1999-2004/Sep 13
	(c) 2004	Business Wire.
File	613:PR Newswire	1999-2004/Sep 13
	(c) 2004	PR Newswire Association Inc
File	621:Gale Group New Prod. Annou. (R)	1985-2004/Sep 10
	(c) 2004	The Gale Group
File	624:McGraw-Hill Publications	1985-2004/Sep 10
	(c) 2004	McGraw-Hill Co. Inc
File	634:San Jose Mercury	Jun 1985-2004/Sep 11
	(c) 2004	San Jose Mercury News
File	636:Gale Group Newsletter DB(TM)	1987-2004/Sep 13
	(c) 2004	The Gale Group
File	810:Business Wire	1986-1999/Feb 28
	(c) 1999	Business Wire
File	813:PR Newswire	1987-1999/Apr 30
	(c) 1999	PR Newswire Association Inc

8/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01797313 04-48304

**Promoting dietary supplements: Opportunities & pitfalls**

Hyman, Don; Ehrlich, Mel

Pharmaceutical Executive v19n3 PP: 82-86 Mar 1999

ISSN: 0279-6570 JRNL CODE: PHX

WORD COUNT: 2040

... Ehrlich, Mel

...TEXT: Food Safety, and Health" are available from the International Food  
Information Council (IFIC Foundation), 1100 Connecticut Avenue, NW, #430,  
Washington, DC, 20036, or via the Internet at:  
<http://ificinfo.health.org>.

Set	Items	Description
S1	6	AU=(EHRlich, M? OR EHRlich M?)
S2	10	AU=(KRAFT, R? OR KRAFT R?)
S3	0	AU=(RUVOLO, J? OR RUVOLO J?)
S4	16	S1 OR S2
S5	15	RD (unique items)
S6	0	S5 AND (ELECTRONIC OR ONLINE) ()COMMERCE
S7	0	S5 AND SHOPPING
S8	1	S5 AND INTERNET
?		
File	9:Business & Industry(R)	Jul/1994-2004/Sep 10
	(c) 2004	The Gale Group
File	15:ABI/Inform(R)	1971-2004/Sep 13
	(c) 2004	ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2004/Sep 13
	(c) 2004	The Gale Group
File	20:Dialog Global Reporter	1997-2004/Sep 13
	(c) 2004	The Dialog Corp.
File	148:Gale Group Trade & Industry DB	1976-2004/Sep 10
	(c)2004	The Gale Group
File	160:Gale Group PROMT(R)	1972-1989
	(c) 1999	The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2004/Sep 13
	(c) 2004	The Gale Group
File	476:Financial Times Fulltext	1982-2004/Sep 13
	(c) 2004	Financial Times Ltd
File	610:Business Wire	1999-2004/Sep 13
	(c) 2004	Business Wire.
File	613:PR Newswire	1999-2004/Sep 13
	(c) 2004	PR Newswire Association Inc
File	621:Gale Group New Prod. Annou. (R)	1985-2004/Sep 10
	(c) 2004	The Gale Group
File	624:McGraw-Hill Publications	1985-2004/Sep 10
	(c) 2004	McGraw-Hill Co. Inc
File	634:San Jose Mercury	Jun 1985-2004/Sep 11
	(c) 2004	San Jose Mercury News
File	636:Gale Group Newsletter DB(TM)	1987-2004/Sep 13
	(c) 2004	The Gale Group
File	810:Business Wire	1986-1999/Feb 28
	(c) 1999	Business Wire
File	813:PR Newswire	1987-1999/Apr 30
	(c) 1999	PR Newswire Association Inc

5/8/1 (Item 1 from file: 15)  
DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01797313 04-48304

**\*\*USE FORMAT 9 FOR FULL TEXT\*\***

**Promoting dietary supplements: Opportunities & pitfalls** WORD COUNT:  
2040 LENGTH: 3 Pages  
Mar 1999  
GEOGRAPHIC NAMES: US

DESCRIPTORS: Public relations; Dietary supplements; Pharmaceutical industry  
; Public opinion  
CLASSIFICATION CODES: 9190 (CN=United States); 8641 (CN=Pharmaceuticals  
industry); 2400 (CN=Public relations)

5/8/2 (Item 2 from file: 15)  
DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01601332 02-52321

**A strategy for the emerging HR role** LENGTH: 5 Pages  
Mar/Apr 1998  
GEOGRAPHIC NAMES: US

DESCRIPTORS: Human resource management; Value added; Organizational change;  
Strategic planning; Integrated approach; Guidelines  
CLASSIFICATION CODES: 9190 (CN=United States); 6100 (CN=Human resource  
planning); 9150 (CN=Guidelines)

5/8/3 (Item 3 from file: 15)  
DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01590307 02-41296

**Proper cleanroom protocol** LENGTH: 1 Pages  
Mar 1998

DESCRIPTORS: Guidelines; Product quality; Contamination; Semiconductors  
CLASSIFICATION CODES: 9150 (CN=Guidelines); 9000 (CN=Short Article); 5320  
(CN=Quality control); 8650 (CN=Electrical & electronics industries)

5/8/4 (Item 4 from file: 15)  
DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01231179 98-80574

**\*\*USE FORMAT 9 FOR FULL TEXT\*\***

**Market memo: Package pricing roils cardiac, orthopedic services**  
WORD COUNT: 2805 LENGTH: 7 Pages  
Jun 1996  
COMPANY NAMES:  
Health Care Financing Administration  
GEOGRAPHIC NAMES: US

DESCRIPTORS: Medicare; Hospitals; Surgery; Health care expenditures;  
Bundling; Cost reduction; Statistical data; Cardiovascular disease; Case  
studies; Pricing policies; Pilot projects  
CLASSIFICATION CODES: 9190 (CN=United States); 1200 (CN=Social policy);  
8320 (CN=Health care industry); 9140 (CN=Statistical data); 2310  
(CN=Planning)

5/8/5 (Item 5 from file: 15)  
DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

00911851 95-61243

**\*\*USE FORMAT 9 FOR FULL TEXT\*\***

**How to comply with landfill monitoring regs** WORD COUNT: 2804

LENGTH: 6 Pages

Sep 1994

GEOGRAPHIC NAMES: US

DESCRIPTORS: Landfill; Compliance; Environmental regulations; Guidelines;  
Monitors

CLASSIFICATION CODES: 9190 (CN=United States); 9150 (CN=Guidelines); 1540  
(CN=Pollution control); 4310 (CN=Regulation); 8340 (CN=Electric, water &  
gas utilities)

5/8/6 (Item 6 from file: 15)

DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

00612945 92-28048

**\*\*USE FORMAT 9 FOR FULL TEXT\*\***

**Modular Capacitor-Bank Controls Reduce Costly Power Losses** WORD COUNT:

1169 LENGTH: 3 Pages

Apr 1992

COMPANY NAMES:

Midwest Energy Inc (DUNS:04-237-9594)

Pacific Scientific Co (DUNS:00-837-0470 TICKER:PSX)

GEOGRAPHIC NAMES: US

DESCRIPTORS: Case studies; Electric utilities; Preventive maintenance;  
Power supply; Losses; Control systems; Electricity distribution

CLASSIFICATION CODES: 9110 (CN=Company specific); 9190 (CN=United States);  
8340 (CN=Electric, water & gas utilities); 5130 (CN=Maintenance); 5240  
(CN=Software & systems); 9540 (CN=Nonprofit institutions)

5/8/7 (Item 1 from file: 148)

DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

14468352 SUPPLIER NUMBER: 84434747 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Mucosal biofilm formation on middle-ear mucosa in the chinchilla model of  
otitis media. (Preliminary Communication).**

April 3, 2002

WORD COUNT: 4575 LINE COUNT: 00387

DESCRIPTORS: Otitis media--Research; Microbial mats--Research

FILE SEGMENT: MI File 47

5/8/8 (Item 2 from file: 148)

DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

14382122 SUPPLIER NUMBER: 83585359 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Identification/chief complaint. (Creative Writing).**

March 6, 2002

WORD COUNT: 1075 LINE COUNT: 00087

FILE SEGMENT: MI File 47

5/8/9 (Item 3 from file: 148)

DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

08128926 SUPPLIER NUMBER: 17405879 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**High-density plasma etching 0.35-um polysilicon gates.**

August, 1995

WORD COUNT: 1961 LINE COUNT: 00183

SPECIAL FEATURES: illustration; table; chart; graph

INDUSTRY CODES/NAMES: ELEC Electronics  
DESCRIPTORS: Plasma etching--Research; Polysilicon--Research  
FILE SEGMENT: TI File 148

5/8/10 (Item 4 from file: 148)  
DIALOG(R) File 148: (c)2004 The Gale Group. All rts. reserv.

05941980 SUPPLIER NUMBER: 12586120  
Predisposing factors for severe, uncontrolled hypertension in an inner-city  
minority population.  
Sept 10, 1992

SPECIAL FEATURES: illustration; table  
INDUSTRY CODES/NAMES: HLTH Healthcare  
DESCRIPTORS: Inner cities--Health aspects; Hypertension--Risk factors;  
Minorities--Diseases  
FILE SEGMENT: MI File 47

5/8/11 (Item 5 from file: 148)  
DIALOG(R) File 148: (c)2004 The Gale Group. All rts. reserv.

05932645 SUPPLIER NUMBER: 12698771  
Can U.S. be content with morsels? (technology investment) (Viewpoint)  
(Column)  
Sept 14, 1992

SPECIAL FEATURES: illustration; map  
INDUSTRY CODES/NAMES: CMPT Computers and Office Automation  
DESCRIPTORS: Economic development--Analysis; United States economic  
conditions--Analysis; Technology and state--Analysis  
GEOGRAPHIC CODES: NNUS  
GEOGRAPHIC NAMES: United States  
FILE SEGMENT: CD File 275

5/8/12 (Item 6 from file: 148)  
DIALOG(R) File 148: (c)2004 The Gale Group. All rts. reserv.

04924473 SUPPLIER NUMBER: 10529901  
How to care for the diabetic foot. (includes sample foot-care teaching  
session & foot assessment form) (continuing education article)  
March, 1991

SPECIAL FEATURES: illustration; photograph  
INDUSTRY CODES/NAMES: HLTH Healthcare  
DESCRIPTORS: Patient education--Technique; Diabetes--Complications; Foot  
--Care and treatment  
FILE SEGMENT: HI File 149

5/8/13 (Item 7 from file: 148)  
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01516037 SUPPLIER NUMBER: 02252417  
Ethics in the education of business managers. (book reviews)  
Spr, 1982

INDUSTRY CODES/NAMES: GOVT Government and Law  
DESCRIPTORS: Books--Reviews  
GEOGRAPHIC CODES: NNUS  
REVIEWEE: Powers, Charles W.; Vogel, David  
FILE SEGMENT: LRI File 150

5/8/14 (Item 8 from file: 148)  
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01111139 SUPPLIER NUMBER: 01368991  
**How some teachers teach writing.**  
Sept-Oct, 1979

INDUSTRY CODES/NAMES: BUS Business, General  
DESCRIPTORS: Penmanship--Study and teaching  
FILE SEGMENT: MI File 47

5/8/15 (Item 1 from file: 275)  
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01404839 SUPPLIER NUMBER: 12172883  
**Analyzing dynamic systems. (Software Review) (Integrated Systems Inc.'s  
Xmath mathematical software) (Evaluation)**  
Nov, 1991

SPECIAL FEATURES: illustration; table  
COMPANY NAMES: Integrated Systems Inc.--Products  
DESCRIPTORS: Evaluation; Statistical/Mathematical Software  
SIC CODES: 7372 Prepackaged software; 3577 Computer peripheral  
equipment, not elsewhere classified  
TRADE NAMES: Xmath (Mathematical software)--evaluation  
OPERATING PLATFORM: X-Windows  
FILE SEGMENT: AI File 88

Set	Items	Description
S1	145	AU=(EHRlich, M? OR EHRlich M?)
S2	375	AU=(KRAFT, R? OR KRAFT R?)
S3	6	AU=(RUVOLO, J? OR RUVOLO J?)
S4	526	S1 OR S2 OR S3
S5	0	S1 AND S2 AND S3
S6	0	S1 AND S2
S7	0	S1 AND S3
S8	0	S2 AND S3
S9	0	S4 AND SHOPPING()CART
S10	0	S4 AND (ELECTRONIC OR ONLINE) ()COMMERCE
S11	26059	(ELECTRONIC OR ONLINE) ()COMMERCE
S12	0	S4 AND S11
S13	5	S4 AND IBM
S14	5	RD (unique items)
?		

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14/5/1 (Item 1 from file: 2)  
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7921598 INSPEC Abstract Number: B2004-05-2570A-032

**Title: Gigahertz FPGA by SiGe BiCMOS technology for low power, high speed computing with 3-D memory**

Author(s): Chao You; Jong-Ru Guo; Kraft, R.P.; Chu, M.; Heikaus, R.; Erdogan, O.; Curran, P.; Goda, B.; Kuan Zhou; McDonald, J.F.

Conference Title: Field-Programmable Logic and Applications. 13th International Conference, FPL 2003. Proceedings (Lecture Notes in Comput. Sci. Vol.2778) p.11-20

Editor(s): Cheung, P.Y.K.; Constantinides, G.A.; de Sousa, J.T.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 2003 Country of Publication: Germany xxvi+1179 pp.

ISBN: 3 540 40822 3 Material Identity Number: XX-2003-01587

Conference Title: International Conference on Field-Programmable Logic

Conference Date: 1-3 Sept. 2003 Conference Location: Lisbon, Portugal

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: This paper presents an improved Xilinx XC6200 FPGA using IBM SiGe BiCMOS technology. The basic cell performance is greatly enhanced by eliminating redundant signal multiplexing procedures. The simulated combinational logic result has a 30% shorter gate delay than the previous design. By adjusting and properly shutting down the CML current, this design can be used in lower-power consumption circuits. The total saved power is 50% of the first SiGe FPGA developed in the same group. Lastly, the FPGA with a 3-D stacked memory concept is described to further reduce the influence of parasitics generated by the memory banks. The circuit area is also reduced to make dense integrated circuits possible.

Subfile: B

Descriptors: BiCMOS integrated circuits; field programmable gate arrays; high-speed integrated circuits; low-power electronics

Identifiers: gigahertz FPGA; BiCMOS technology; cell performance; redundant signal multiplexing procedures; simulated combinational logic; gate delay; CML current; lower-power consumption circuits; 3-D stacked memory concept; memory bank; SiGe

Class Codes: B2570A (Semiconductor integrated circuit design, layout, modelling and testing); B1265B (Logic circuits); B2570K (Mixed technology integrated circuits)

Chemical Indexing:

SiGe bin - Ge bin - Si bin (Elements - 2)

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7736611 INSPEC Abstract Number: B2003-10-1265B-139, C2003-10-5120-069

**Title: Gigahertz FPGAs with new architectural ideas**

Author(s): Zhou, K.; Channakeshav; Guo, J.R.; You, C.; Kraft, R.P.; Mayega, J.; Curran, R.; McDonald, J.E.

Author Affiliation: Rensselaer Polytech. Inst., Troy, NY, USA

Conference Title: 2002 45th Midwest Symposium on Circuits and Systems. Conference Proceedings (Cat. No.02CH37378) Part vol.3 p.III-235-8 vol.3

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2002 Country of Publication: USA 3 vol.(xlii+686+678+699) pp.

ISBN: 0 7803 7523 8 Material Identity Number: XX-2003-00384

U.S. Copyright Clearance Center Code: 0-7803-7523-8/02/\$17.00

Conference Title: Midwest Symposium on Circuits and Systems

Conference Sponsor: IEEE Circuits & Syst. Soc.; School of Electr. & Comput. Eng. at Oklahoma State Univ

Conference Date: 4-7 Aug. 2002 Conference Location: Tulsa, OK, USA

Language: English Document Type: Conference Paper (PA)  
Treatment: New Developments (N); Practical (P); Experimental (X)  
Abstract: The demand for high speed Field Programmable Gate Arrays (FPGAs) has always been on a rise. This was never possible using CMOS as the basic device. People were able to achieve frequencies in the range of 10-220 MHz using CMOS. The availability of SiGe HBT devices has opened the door for Gigahertz FPGAs. Speeds over 5 GHz were reported by B. S. Goda and Channakeshav et al. using SiGe 5HP technology. Using IBM's new 7HP technology, SiGe HBT devices with cutoff frequencies ( $f_{sub T}$ ) over 100 GHz can be fabricated. Apart from the improvement in device speed, architectural changes have been made to improve the speed and reduce the power. This paper is mainly going to elaborate on the architecture of the new SiGe FPGA and its advantages over the previous generation SiGe FPGA. The entire Configurable Logic Block (CLB) has been implemented using 3 Current Mode Logic (CML) trees. The power consumption of the redesigned CLB is "5.04 mW - sequential, 3.36 mW - combinational" and the maximum operating frequency of the new logic cell is 11.7 GHz. Apart from these, 2 memory planes have been added to change the personality of the FPGA dynamically. The original Widlar current mirror has been replaced by a CMOS current mirror which avoids the loading effect. (9 Refs)

Subfile: B C

Descriptors: current mirrors; current-mode logic; field programmable gate arrays; Ge-Si alloys; heterojunction bipolar transistors

Identifiers: gigahertz FPGAs; SiGe; HBT devices; 7HP technology; cutoff frequencies; device speed; architecture; Configurable Logic Block; Current Mode Logic; maximum operating frequency; CMOS current mirror; 10 to 220 MHz; 100 GHz; 5.04 mW; 3.36 mW; 11.7 GHz

Class Codes: B1265B (Logic circuits); B2570B (Bipolar integrated circuits); C5120 (Logic and switching circuits)

Chemical Indexing:

SiGe int - Ge int - Si int - SiGe bin - Ge bin - Si bin (Elements - 2)

Numerical Indexing: frequency 1.0E+07 to 2.2E+08 Hz; frequency 1.0E+11 Hz; power 5.04E-03 W; power 3.36E-03 W; frequency 1.17E+10 Hz

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14/5/3 (Item 3 from file: 2)  
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7237829 INSPEC Abstract Number: B2002-05-1265B-022, C2002-05-5120-013

**Title: Gigahertz reconfigurable computing using SiGe HBT BiCMOS FPGAs**

Author(s): Goda, B.S.; Kraft, R.P.; Carlough, S.R.; Krawczyk, T.W., Jr.; McDonald, J.F.

Author Affiliation: US Mil. Acad., West Point, NY, USA

Conference Title: Field Programmable Logic and Applications. 11th International Conference, FPL 2001. Proceedings (Lecture Notes in Computer Science Vol.2147) p.59-69

Editor(s): Brebner, G.; Woods, R.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 2001 Country of Publication: Germany xv+665 pp.

ISBN: 3 540 42499 7 Material Identity Number: XX-2001-00673

Conference Title: Proceedings of 11th International Conference on Field Programmable Logic and Applications

Conference Date: 27-29 Aug. 2001 Conference Location: Belfast, Northern Ireland, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Field programmable gate arrays (FPGAs) are flexible programmable devices that are used in a wide variety of applications such as network routing, signal processing, pattern recognition and rapid prototyping. Unfortunately, the flexibility of the FPGA hinders its performance due to the additional logic resources required for the programmable hardware. Today's fastest FPGAs run in the 250 MHz range. This paper proposes a new family of FPGAs utilizing a high-speed SiGe heterojunction bipolar transistor design, co-integrated with CMOS in an

IBM BiCMOS process. This device is bit-wise compatible with the Xilinx 6200, with operating frequencies in the 1 to 20 GHz range. All logic and routing in this new design is multiplexer based, eliminating the need for pass transistors, the main roadblock to high speed in today's FPGAs. (11 Refs)

Subfile: B C

Descriptors: BiCMOS digital integrated circuits; current-mode logic; field programmable gate arrays; heterojunction bipolar transistors; multiplexing

Identifiers: field programmable gate arrays; SiGe heterojunction bipolar transistor; CMOS IC; multiplexer; BiCMOS process; FPGA; current mode logic; context memory switching; 1 to 20 GHz

Class Codes: B1265B (Logic circuits); B2570K (Mixed technology integrated circuits); B2570B (Bipolar integrated circuits); C5120 (Logic and switching circuits)

Numerical Indexing: frequency 1.0E+09 to 2.0E+10 Hz

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14/5/4 (Item 4 from file: 2)

DIALOG(R) File 2:INSPEC

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6679039 INSPEC Abstract Number: B2000-10-2570K-001, C2000-10-5120-001

Title: SiGe HBT BiCMOS FPGAs for fast reconfigurable computing

Author(s): Goda, B.S.; McDonald, J.F.; Carlough, S.R.; Krawczyk, T.W., Jr.; Kraft, R.P.

Author Affiliation: Rensselaer Polytech. Inst., Troy, NY, USA

Journal: IEE Proceedings-Computers and Digital Techniques vol.147, no.3 p.189-94

Publisher: IEE,

Publication Date: May 2000 Country of Publication: UK

CODEN: ICDTEA ISSN: 1350-2387

SICI: 1350-2387(200005)147:3L:189:SBFF;1-#

Material Identity Number: B492-2000-004

U.S. Copyright Clearance Center Code: 1350-2387/2000/\$20.00

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: Field programmable gate arrays (FPGAs) are flexible programmable devices that are used in a wide variety of applications. The flexibility of the FPGA hinders its performance due to the additional logic resources required for programmable hardware. The paper proposes a high speed SiGe heterojunction bipolar transistor (HBT) FPGA design co-integrated with CMOS in an IBM BiCMOS process. This device would be bitwise compatible with the Xilinx 6200, with operating frequencies in the 1-20 GHz range. To reduce power dissipation, the configuration bits used to define the FPGA's function will be stored in CMOS memory. Further power savings can be accomplished by integrating CMOS control into bipolar current trees and using a switchable current mirror to turn off unused current trees. The speed of bipolar combined with power savings of CMOS can now be merged to produce a new family of high speed FPGAs. (13 Refs)

Subfile: B C

Descriptors: BiCMOS logic circuits; field programmable gate arrays; heterojunction bipolar transistors; reconfigurable architectures

Identifiers: SiGe HBT BiCMOS FPGAs; fast reconfigurable computing; flexible programmable devices; programmable hardware; heterojunction bipolar transistor; Xilinx 6200; power dissipation; bipolar current trees

Class Codes: B2570K (Mixed technology integrated circuits); B1265B (Logic circuits); B2560J (Bipolar transistors); C5120 (Logic and switching circuits); C5220 (Computer architecture)

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14/5/5 (Item 5 from file: 2)

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00467203 INSPEC Abstract Number: C73002768

Title: 360/370-compatible peripherals. II. Data communications terminals

Author(s): Kraft, R. ; Hornsby, T.

Author Affiliation: Auerbach Data Communications Reports, Philadelphia, PA, USA

Journal: Modern Data vol.5, no.9 p.38-46

Publication Date: Sept. 1972 Country of Publication: USA

CODEN: MDATB9 ISSN: 0026-7678

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: For pt. I see *ibid.*, no. 8, 46-7, 50-6 (Aug 1972). Keyboard printers, CRT displays, remote batch, and intelligent terminals that are plug-compatible with, or replacements for, data communications equipment used with IBM system 360/370 mainframes, are reviewed. Tables are given, showing the alternatives and their characteristics, for each type of terminal. (0 Refs)

Subfile: C

Descriptors: cathode-ray tube displays; data communication equipment; keyboards; printers; remote consoles; reviews

Identifiers: remote batch terminals; plug compatible; review; compatible peripherals; data communications terminals; keyboard printers; CRT displays; intelligent terminals; replacements; IBM system 360/370; tables; characteristics

Class Codes: C5540 (Terminals and graphic displays)

Set	Items	Description
S1	145	AU=(EHRlich, M? OR EHRlich M?)
S2	375	AU=(KRAFT, R? OR KRAFT R?)
S3	6	AU=(RUVOLO, J? OR RUVOLO J?)
S4	526	S1 OR S2 OR S3
S5	0	S1 AND S2 AND S3
S6	0	S1 AND S2
S7	0	S1 AND S3
S8	0	S2 AND S3
S9	0	S4 AND SHOPPING() CART
S10	0	S4 AND (ELECTRONIC OR ONLINE) () COMMERCE
S11	26059	(ELECTRONIC OR ONLINE) () COMMERCE
S12	0	S4 AND S11
S13	5	S4 AND IBM
S14	5	RD (unique items)
S15	474	RD S4 (unique items)
S16	29	S15 AND COMPUTER?
S17	0	S16 AND SHOPPING
S18	0	S15 AND COMMERCE

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## BuyWiz and bottomdollar.com Unite to Give Online Shoppers Smart Comparison Shopping and One-Click Buying

Business/Technology Editors. **Business Wire**. New York: Nov 3, 1999. pg. 1

Author(s): Business/Technology Editors

Publication title: Business Wire. New York: Nov 3, 1999. pg. 1

Source Type: Wire feed

ProQuest document ID: 46051666

Text Word Count: 518

Article URL: [http://gateway.proquest.com/openurl?url\\_ver=Z39.88-2004&res\\_dat=xri:pqd&rft\\_val\\_fmt=info:ofi/fmt:kev:mtx:journal&genre=article&rft\\_dat=xri:pqd:did=000000046051666&svc\\_dat=xri:pqi:fmt=text&req\\_dat=xri:pqi:pq\\_clntid=19649](http://gateway.proquest.com/openurl?url_ver=Z39.88-2004&res_dat=xri:pqd&rft_val_fmt=info:ofi/fmt:kev:mtx:journal&genre=article&rft_dat=xri:pqd:did=000000046051666&svc_dat=xri:pqi:fmt=text&req_dat=xri:pqi:pq_clntid=19649)

### Abstract (Article Summary)

BuyWiz Inc., creator of the first online "universal shopping cart," today announced a partnership with bottomdollar.com, the Internet's most successful independent shopping search engine, to give online shoppers the winning combination of the Internet's only single, convenient Web shopping cart with the smarts of the hottest shopping deal-finder. BuyWiz will integrate bottomdollar.com's search and compare tool into the BuyWiz(TM) universal shopping cart to give consumers the added value of a comparative shopping search engine that tracks and compares the prices and features, of items across the Web. Consumers will now be able to compare items across hundreds of e-commerce sites from one central location, and buy any or all of their selected items in one click, making the online shopping experience smarter, more convenient and more fun.

Full Text (518 words)

Copyright Business Wire Nov 3, 1999

NEW YORK--(BUSINESS WIRE)--Nov. 3, 1999--

Winning Combination Of Services Provides The

Ultimate Shopping Experience For Wired Consumers

BuyWiz Inc., creator of the first online "universal shopping cart," today announced a partnership with bottomdollar.com, the Internet's most successful independent shopping search engine, to give online shoppers the winning combination of the Internet's only single, convenient Web shopping cart with the smarts of the hottest shopping deal-finder. BuyWiz will integrate bottomdollar.com's search and compare tool into the BuyWiz(TM) universal shopping cart to give consumers the added value of a comparative shopping search engine that tracks and compares the prices and features, of items across the Web. Consumers will now be able to compare items across hundreds of e-commerce sites from one central location, and buy any or all of their selected items in one click, making the online shopping experience smarter, more convenient and more fun.

"bottomdollar strives to provide consumers with the most valuable online shopping services on the Internet," said Rick Ralston, president and chief operating officer at bottomdollar.com. "This relationship offers BuyWiz users a comprehensive tool to search for prices across multiple sites, while keeping all of their prospective purchases in a single location. Together, we help guide consumers through their purchasing decisions and streamline the entire online buying process -- giving shoppers hundreds of

shopping options in one convenient place."

"Our goal is to provide shoppers with all the services that will empower them to make educated buying decisions and shop smarter online. Tying smart comparison shopping to the universal shopping cart creates a powerful tool, giving consumers the ultimate ease and power in online shopping," said Gidon Fostick, president and chief operating officer at BuyWiz, Inc. "Our alliance with bottomdollar.com represents the next step in making BuyWiz the Web's one-stop- shopping spot for consumers."

#### About bottomdollar.com

WebCentric, Inc. owns and operates bottomdollar.com, the largest independent shopping search engine. The Wichita-based company is committed to improving the online experience of Internet shoppers by integrating common Web and data services into one-stop information sources. Successfully operational since 1997, bottomdollar.com has become the quick and easy way to shop the web for a rapidly growing base of internet consumers. The unique search engine allows shoppers to quickly and easily compare key decision factors such as price and availability on countless products across an extensive network of top internet merchants. The bottomdollar search engine is featured on over 1,000 affiliate sites including the Cox Interactive Media sites. Visit [www.bottomdollar.com](http://www.bottomdollar.com) for more information.

#### About BuyWiz

BuyWiz Inc., headquartered in New York City, takes the hassle out of online shopping by offering the Internet's first "universal shopping cart" for one-click buying, price tracking, and comparison shopping, giving consumers a smarter, faster and fun way to purchase goods on the Web. Its founders are some of Israel's most renowned and successful high-tech entrepreneurs. Combining an innovative software offering and a network of partnerships with leading e-merchants, BuyWiz is revolutionizing the way people shop on the Web. Visit <http://www.buywiz.com> for more information.

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## Windows NT - e-Commerce

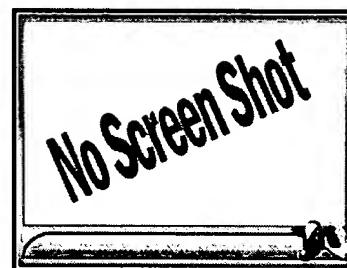
### BuyWiz 1.3 Beta Build 77

License:	Rating:	Size:	Date:
Freeware		1.6MB	November 18th, 1999

#### Description:

BuyWiz, the world's first online "e;universal shopping cart"; lets shoppers track price changes, comparison shop and buy anything with one click. BuyWiz provides online shoppers with a smarter, faster and fun way to purchase goods on the Internet.

#### Note:



#### Also Available:

- [Windows 2000](#)
- [Windows 95/98](#)
- [Windows ME](#)

#### Related Sites:

- [www.buywiz.com](http://www.buywiz.com)


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## BuyWiz Launches Internet's First `Universal Shopping Cart'

*Business/Technology Editors. Business Wire. New York: Aug 23, 1999. pg. 1*

Author(s): Business/Technology Editors  
 Publication title: Business Wire. New York: Aug 23, 1999. pg. 1  
 Source Type: Wire feed  
 ProQuest document ID: 44119979  
 Text Word Count: 653  
 Article URL: [http://gateway.proquest.com/openurl?url\\_ver=Z39.88-2004&res\\_dat=xri:pqd&rft\\_val\\_fmt=info:ofi/fmt:kev:mtx:journal&genre=article&rft\\_dat=xri:pqd:did=000000044119979&svc\\_dat=xri:pqil:fmt=text&req\\_dat=xri:pqil:pq\\_clntid=19649](http://gateway.proquest.com/openurl?url_ver=Z39.88-2004&res_dat=xri:pqd&rft_val_fmt=info:ofi/fmt:kev:mtx:journal&genre=article&rft_dat=xri:pqd:did=000000044119979&svc_dat=xri:pqil:fmt=text&req_dat=xri:pqil:pq_clntid=19649)

### Abstract (Article Summary)

BuyWiz Inc. launched today the world's first online "universal shopping cart" that allows Web shoppers to collect and instantly buy items from hundreds of e-commerce sites. BuyWiz is free software, available at <http://www.buywiz.com>, that provides consumers with a smarter, faster and easier way to shop online. It offers built-in comparison shopping, price tracking, and one-click buying. With BuyWiz, shoppers can collect items from a variety of online shops, save the items in one shopping cart on a PC, view the cart's contents, whether connected to the Internet or off-line, receive updates on sales or price changes, and purchase any or all of the items at any time with just one click and one central registration form.

Full Text (653 words)

Copyright Business Wire Aug 23, 1999

NEW YORK--(BUSINESS WIRE)--Aug. 23, 1999--

New Free Software Makes Online Shopping And Buying Hassle-Free

For Consumers

BuyWiz Inc. launched today the world's first online "universal shopping cart" that allows Web shoppers to collect and instantly buy items from hundreds of e-commerce sites. BuyWiz is free software, available at <http://www.buywiz.com>, that provides consumers with a smarter, faster and easier way to shop online. It offers built-in comparison shopping, price tracking, and one-click buying. With BuyWiz, shoppers can collect items from a variety of online shops, save the items in one shopping cart on a PC, view the cart's contents, whether connected to the Internet or off-line, receive updates on sales or price changes, and purchase any or all of the items at any time with just one click and one central registration form.

"The Web offers endless buying opportunities but, until now, did not give consumers a way to easily save and manage buying opportunities across multiple sites," said Gidon Fostick, co-founder and president of BuyWiz. "We offer the easiest way to consider and purchase items across hundreds of sites. BuyWiz users get the best of both worlds in online shopping -- greatly increased convenience and speed for impulse buyers through universal one-click buying, as well as the luxury of window shopping for contemplative buyers. With BuyWiz they always have the option of buying on the spot, or considering their purchases, perhaps while waiting for a sale or comparing the prices of multiple items, without ever losing any of the items saved in their carts."

Web-based shopping carts force the shopper to buy items while on a particular store's site, or else leave the site and lose touch with the opportunity. A shopper buying on multiple sites has to fill up different shopping carts across the Web without the ability to compare the items side by side. According to Forrester Research, up to two-thirds of online shopping carts are abandoned. In contrast, BuyWiz lives on the shopper's PC, allowing her to save items on her PC desktop prior to purchase. Since BuyWiz lives on the desktop and not on the 'Net, she can view her cart whether online or offline and compare different offers at any time. This leads to educated buying decisions that can be considered for days or weeks. BuyWiz saves the shopper's selections and when she decides to buy, lets her purchase any or all of the items with one-click ease. BuyWiz's unique client-server technology also tracks and updates the prices of items saved in the shopper's cart. For instance, if a shopper places a pair of jeans in her cart, and they go on sale a week later, BuyWiz automatically adjusts the price of the item and lets her know -- ensuring she can always 'sniff out' the best sales and best prices.

"Until now, the real problem with online shopping has been the difficulty with online buying," added Shlomo Toboul, CEO at BuyWiz. "BuyWiz is a win-win situation for both shoppers and online merchants. By making the buying process easier for shoppers, merchants will benefit from increased sales and more satisfied customers. As more and more consumers move to the Web for their purchasing needs, BuyWiz is committed to making hassle-free online shopping and buying a reality."

#### Pricing and Availability

BuyWiz is free and can be downloaded from BuyWiz's Web site at <http://www.buywiz.com> or emailed to a friend. The beta version is available immediately. BuyWiz requires either the Microsoft Internet Explorer 4.0 or Netscape 4.0 Web Browser running on Windows 95/98/NT.

#### About BuyWiz

BuyWiz Inc., founded in Israel and headquartered in New York City, is the first company to focus on the "buy side" of online shopping. Its founders are one of Israel's most renowned and successful high-tech entrepreneurs, and an award-winning information technologist. Combining an innovative software offering and a network of partnerships with leading e-merchants, BuyWiz is revolutionizing the way people shop on the Web.

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## **SNAZ.com Announces Its Initiative to Launch the World's First Wireless Universal Shopping Cart**

*Business & Internet Editors. Business Wire. New York: Mar 7, 2000. pg. 1*

Author(s): Business & Internet Editors

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### **Abstract (Article Summary)**

(BUSINESS WIRE)—March 7, 2000—SNAZ.com, a web-based shopping site featuring a universal shopping cart, today announced its initiative to launch the world's first wireless universal cart. SNAZ.com shoppers will have the convenience of accessing their saved shopping lists from their mobile devices and seamlessly carry out multiple purchases through its one button shopping feature across the leading 50 e-tailers.

**Full Text** (310 words)

*Copyright Business Wire Mar 7, 2000*

NEW YORK—(BUSINESS WIRE)—March 7, 2000—SNAZ.com, a web-based shopping site featuring a universal shopping cart, today announced its initiative to launch the world's first wireless universal cart. SNAZ.com shoppers will have the convenience of accessing their saved shopping lists from their mobile devices and seamlessly carry out multiple purchases through its one button shopping feature across the leading 50 e-tailers.

"We are taking advantage of our ability to let consumers 'buy' across multiple sites using a single name and password, Snaz's universal cart is a natural fit for a wireless application," says Vikram Chachra, Vice-President and Co-Founder Snaz.com. "Real estate on mobile devices is limited. Consumers will prefer to download one shopping site on their wireless device that offers the entire experience from browsing to buying with one single check out, as opposed to downloading many different individual sites."

As part of expanding its reach, SNAZ.com has begun its wireless strategy that will provide its end to end shopping platform to merchants, consumers and other Wireless Application Service Providers (WASPS.) SNAZ.com is also licensing its transaction platform to power the e-commerce of numerous vertical portals and community sites by providing them with a hosted private solution.

The SNAZ shopping platform features a universal shopping cart that travels with users across the leading 50 e-tailers; Express Buy functionality that enables users to make multiple purchases with just one click; sharable gift list capabilities and an automatic reminder service.

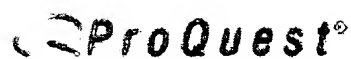
About SNAZ.com

Founded in February 1999, Snaz.com currently has 50 of the leading online retailers and offers its Express Buy functionality for Crutchfield.com, FTD.com, Garden.com, ibeauty.com, Landsend.com, Reel.com, SharperImage.com and Wine.com. Other Snaz.com shopping services include a single shopping cart, an automated reminder service, gift wish registry, sharable lists, real time price and inventory updates. Snaz currently employs 45 people in their downtown New York office and maintains a Business Development office in London.

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## PCindex: The fastest way to find the cheapest PC hardware from major UK retailers

M2 Presswire. Coventry: Mar 2, 2000. pg. 1

People: Nixon, Shayna

Publication title: M2 Presswire. Coventry: Mar 2, 2000. pg. 1

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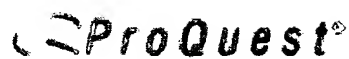
Full Text (388 words)

Copyright M2 Communications Ltd. Mar 2, 2000

M2 PRESSWIRE-2 March 2000-PCindex: The fastest way to find the cheapest PC hardware from major UK retailers (C)1994-2000 M2 COMMUNICATIONS LTD -- PCindex: UK price comparison engine for computer hardware products -- Over 4000 prices checked & updated daily -- NEW Actual stock figures checked & updated daily (where available) -- Hotlinks to manufacturer, retailer & product sites -- Continuous expansion of product categories and retailers The quickest way to find today's best price and fastest delivery on 1700 PC parts from 15 top UK retailers, is on [www.pcindex.co.uk](http://www.pcindex.co.uk). The PCindex engine checks and updates over 4000 prices and stock levels daily to give visitors a searchable database of motherboards, CPUs, memory, hard disks, CD & DVD drives, monitors, graphics cards, printers, scanners and other types of hardware. The database includes products from over 70 different manufacturers available from major UK vendors including Dabs Direct, Simply, SMC Direct and jungle.com. First time buyers and experienced e-shoppers can search the website by manufacturer, retailer, type of hardware or model number to display a list of products complete with each retailers' current price and stock level. Brief product specifications are provided, alongside links to retailer, manufacturer and product sites for further information. A price button against each product displays the list of all prices found for the particular product and a virtual shopping-cart is provided for help in finding the best deals over a number of different products. About [www.pcindex.co.uk](http://www.pcindex.co.uk) PCindex was created by HomeLabs Co. to give buyers the fastest route to the best prices in the UK, guaranteeing a high degree of buyer confidence in purchasing computer hardware. First launched in March 1999 by an experienced PC buyer and web developer, this service was the first to introduce daily price updates, a feature that the US buyers have enjoyed for a long time. Since then, site traffic has risen consistently as more and more buyers find that PCindex is an indispensable resource, and it currently attracts over 20,000 unique visitors per month. CONTACT: Shayna Nixon (PR) Tel: +44 (0)1945 583738 e-mail: [shaynanixon@compuserve.com](mailto:shaynanixon@compuserve.com) Makis Tsintsikloglou, PC Index Tel: +44 (0)115 9423145 e-mail: [admin@pcindex.co.uk](mailto:admin@pcindex.co.uk) ((M2 Communications Ltd disclaims all liability for information provided within M2 PressWIRE. Data supplied by named party/parties. Further information on M2 PressWIRE can be obtained at [http:// www.presswire.net](http://www.presswire.net) on the world wide web. Inquiries to [info@m2.com](mailto:info@m2.com))).

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## Online holiday sales surge this year, but profits remain elusive

Aimee Picchi. *Austin American Statesman*. Austin, Tex.: Nov 21, 1998. pg. G.4

Author(s): Aimee Picchi

Publication title: *Austin American Statesman*. Austin, Tex.: Nov 21, 1998. pg. G.4

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### Abstract (Article Summary)

Those kind of gains are drawing traditional retailers such as Macy's, Nordstrom Inc. and Kmart Inc., which are opening Web stores. They're joining online retailing pioneers Amazon.com Inc., America Online Inc. and Yahoo Inc., whose shares are soaring on forecasts like those of Jupiter Communications LLC, a New York-based market researcher that expects online holiday sales to more than double this year to \$2.3 billion.

While profits for many online retailers may be scarce, there will be plenty of customers. Almost 9 million households will have shopped online by year's end, up from 4.5 million a year ago, according to Cambridge, Mass.-based Forrester Research Inc., which tracks the Internet industry.

Speculation about surging online holiday spending has lifted many Internet stocks to records. The Interactive Week Internet Index of 50 Web-related companies is up 40 percent since Oct. 1, more than double the 18 percent gain for the Standard & Poor's 500.

Full Text (844 words)

Copyright *Austin American Statesman* Nov 21, 1998

BOSTON -- At iQVC, the Internet retailing arm of television shopping channel QVC, it's shaping up to be a holiday celebration.

"We're doing more in a week than we did in our first Christmas season," said Stuart Spiegel, vice president of iQVC, which sells everything from lipstick to teddy bears. The executive expects holiday sales to more than triple to \$50 million.

Those kind of gains are drawing traditional retailers such as Macy's, Nordstrom Inc. and Kmart Inc., which are opening Web stores. They're joining online retailing pioneers Amazon.com Inc., America Online Inc. and Yahoo Inc., whose shares are soaring on forecasts like those of Jupiter Communications LLC, a New York-based market researcher that expects online holiday sales to more than double this year to \$2.3 billion.

"Everyone's got a site now," said Kathleen Birmingham, 30, a Boston venture capitalist who plans to buy half her holiday gifts online. "It's worth paying \$10 extra for shipping rather than the hassle of having to drive somewhere."

While profits for many online retailers may be scarce, there will be plenty of customers. Almost 9 million households will have shopped online by year's end, up from 4.5 million a year ago, according to Cambridge, Mass.-based Forrester Research Inc., which tracks the Internet industry.

Speculation about surging online holiday spending has lifted many Internet stocks to records. The Interactive Week Internet Index of 50 Web-related companies is up 40 percent since Oct. 1, more than double the 18 percent gain for the Standard & Poor's 500.

Books, music, software and electronics made up the bulk of the \$1 billion in Internet holiday sales last year. With retailers unveiling all sorts of cyber-stores, consumers this year will be able to buy everything from Christmas trees to lingerie online this year.

Standard retailers such as Kmart and Nordstrom are opening Web sites in time for the holiday rush. Even old-line department store Macy's is going all out on the Net, and on Wednesday the Federated Department Stores Inc. unit said it was expanding its online store in a partnership with IBM Corp.

New sites pop up daily. One of the latest is E-Commerce West Corp.'s [www.echristmastrees.com](http://www.echristmastrees.com),

which sells fresh-cut trees and wreaths.

"Enough consumers are online this year that merchants can't resist reaching out to them," said Forrester Research analyst James McQuivey.

With consumers facing a wealth of online shopping options, Internet retailers are trying to lure them with lower prices and technology that makes buying easier and more entertaining.

"You're going to have a lot of people who have never bought online buying this year," said Nicole Vanderbilt, an analyst at Jupiter. "That's almost anyone's game to win."

Some apparel retailers, for instance, let customers "try on" clothing. Lands' End Inc. lets a customer build a 3-D model of his or her body to check a garment's fit.

CDnow, the No. 2 online music store, encourages customers to write up a holiday wish list of CDs so that friends and relatives can visit the site, find the list and buy those CDs with a click of a computer mouse.

Amazon.com now offers "gift-click," which lets customers enter the e-mail address of someone they are buying a present for at the Web site. Amazon.com will then contact the gift recipient for shipping information.

This relieves people from having to remember or write down home mailing addresses.

Internet search directories such as Yahoo Inc., Excite Inc. and Lycos Inc. also are moving in on the holiday party. These sites offer virtual shopping malls and take a percentage of the sales that come from shoppers that entered through their sites.

"People are shopping early this year," said Madeline Mooney, a spokeswoman for Waltham, Mass.-based Lycos. "The traffic on our shopping network is up 100 percent from four weeks ago."

To aid online customers, Yahoo has released a holiday-shopping guide that includes a comparison-shopping service, keyword searches for products and a virtual shopping cart.

Excite unveiled an "electronic wallet" that lets consumers save credit card and shipping information on its Web site.

Then, when a user shops at a Web site that's an Excite partner, he can simply click a computer mouse to buy an object, rather than having to re-enter the information.

Of course, the surge in electronic commerce probably won't translate into profits for Amazon.com or CDnow, which are expected to incur bigger losses as they boost marketing to draw shoppers. Internet retailers plow back about 65 percent of revenue into marketing and advertising, according to a survey of 127 online retailers by Boston Consulting Group released on Wednesday. Standard retailers spend just 4 percent.

Meanwhile, the survey found, online stores spent an average of \$26 to generate an online order compared with \$2.50 for a traditional store.

Unless online retailers can keep the customers coming while cutting overhead and ad spending, the seasonal cheer could end with a post-holiday letdown.

"I don't think all of them will survive," said Kate Delhagen, an analyst at Forrester Research. "They're up against brick-and-mortar stores who could blow them out of the water."

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